UTAH ENVIRONMENTAL News

Vol. 2 No. 8 STATE OF UTAH DEPARTMENT OF SOCIAL SERVICES DIVISION OF HEALTH August 1974

Community Wastewater Lagoon Problems to be Studied

Part of the 465 acre lagoon which serves Logan, Utah. The foreground shows proper riprapping of the dike and an excellent road for maintenance vehicles.

A total of twenty-eight Utah cities and towns have constructed waste stabilization ponds — or lagoons as they are more commonly known — for treating community wastewater. If lagoons are properly constructed and maintained they may produce the equivalent of secondary treatment, although some design and operation problems remain to be solved. Lagoons range in size from two and one-half acres, for the community of Lark, to over four hundred and sixty - five acres, for Logan. They are usually less costly to build and maintain than mechanical wastewater treatment plants, assuming suitably priced land.

The Utah State Division of Health administers specific rules and regulations for the construction and maintenance of wastewater stabilization ponds. However, special restrictions are often necessary due to uncontrollable factors such as temperature, cloud cover, precipitation and soil permeability.

The prolific growth of algae, which is necessary in the early stages of pond treatment, may be a detriment to final water quality in some instances, especially when chlorination is employed. This problem may be controlled by the addition of cells to the pond where the algae will decrease with each succeeding cell. Bottom-rooted vegetation which extends above the water surface can usually be controlled by maintaining cell water levels from three to six feet in depth. Little benefit is gained by making ponds greater than six feet deep since the normal oxidation process is hindered in these depths because of reduced sunlight penetration.

Excess seepage has been a problem at some lagoon sites. This may result in the contamination of ground water as well as making it impossible to maintain ponds at the proper water level, which gives rise to nuisances and health hazards. The seepage problem can be minimized by careful selection of area, proper construction of embankments and

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LAGOONS

(continued from page 1)

dikes, or special treatment of soil on the lagoon bottom.

Dikes should be built with a top width of at least eight feet to permit access of maintenance vehicles. Erosion can be minimized by the use of riprapping with appropriately graded gravel and rock on the inner slopes. Selected grasses can be planted on the outside banks to prevent erosion in those areas.

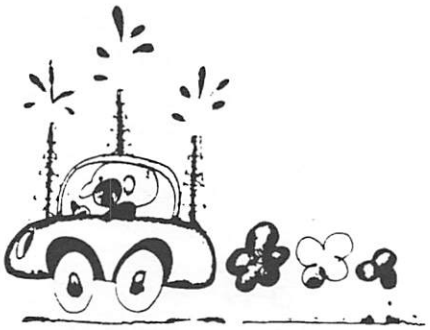
The Utah State Division of Health, Water Quality Section, will sponsor a series of one-day conferences on wastewater lagoons beginning with Grantsville on July 31st and extending through September. The conferences are designed to aid lagoon operators, local officials and members of industries using lagoons for wastewater treatment.

Subjects to be discussed during the day-long sessions are lagoon planning considerations, proper operation and problems which may occur. Communities will be notified as to the date and location of the conference in their area as soon as the schedule is completed.

This lagoon dike was not properly constructed which resulted in erosion and destruction of the access road.

Part of an experimental tertiary treatment cycle for lagoon outfalls which is being sponsored by Utah State University. If sufficient water quality improvement results, this could become a routine part of a lagoon.

YOUR CAR MAY BE A POLLUTER IF YOU NOTICE:



Unusual oil consumption.

ENVIRONMENTAL PROTECTION BEGINS AT HOME

DON'T ABANDON THAT OLD CAR . . . IT WILL WRECK THE COUNTRYSIDE'S BEAUTY. BESIDES, YOU CAN SELL IT FOR SCRAP METAL.

EPA Reimburses Utah Communities For Funds Spent On Wastewater Treatment Works

The Federal Environmental Protection Agency has released a list of Utah communities which are eligible for reimbursement of previously expended funds on certain wastewater treatment works construction after June 30, 1966 and before July 1, '72. The intent of this program was to increase the grant amount from the original 33% to 55% of the eligible costs.

Originally EPA officials planned to ascertain the total reimburseable amount on all the eligible projects by computing it on a percentage basis and refunding the sum in a lump payment. However, more recent Congressional action authorized them to make interim payments based on estimates of the total amount. This has accelerated payments, and 50 percent of the total reimbursable sum has been disbursed to Utah communities. The balance of the payments will be made later in the year. Because funds authorized by Congress were not sufficient to cover all eligible costs, each recipient will probably receive only 65-70% of the total eligible reimbursement amount.

A total of forty reimbursements for wastewater works construction have been made in Utah. The total amount of the funding eligibility is estimated at about $2,977,000. The Price River Water Improvement District is eligible for the largest refund totaling $399,811.00. Fifty percent of the total funds have been received in Utah, and since no strings are attached to this money, communities may use it for projects other than wastewater treatment works.

Soldier Summit Planning Environmental Improvements

Soldier Summit, with a population of 13, is one of the many communities in Utah faced with environmental problems which may be compounded by growth. This small town, at an elevation of almost 7,500 feet, is being considered by some as a year-round recreation area due to the excellent snowmobiling terrain. Others engaged in the large-scale coal mining operations slated for Castle Gate, only a few miles away, are sure to want to live there.

The people of Soldier Summit are well aware of their problems and have called on the Utah State Division of Health and other agencies for help. They report that since January 1, 1974 thirty-seven building lots have been sold. These lots date back to the early days of the Rio Grande Railroad and have no sewage disposal facilities.

A community-wide cleanup of solid waste is underway and preparations are being made for a sanitary landfill site to be in operation by fall. Up to the present time, however, garbage and other solid waste has been dumped in open cellars where a school house and several dwellings once stood.

In past years, a limited water source which is privately owned has furnished a meager supply to the people of Soldier Summit. Before the population is allowed to expand there must be enough city-owned culinary water, which meets State standards, to supply the growing needs.

Officials of the State Division of Health have met with the people of Soldier Summit to discuss their problem. It was found old auto bodies are already being moved away for proper disposal and three locations are being considered for a sanitary landfill site. State personnel checked the landfill sites to determine if they will meet State approval. They also investigated the possibilities of bringing an adequate supply of city-owned culinary water, which meets State standards, to the community and discussed plans for an approvable wastewater disposal system.

A resolution was passed on July 10th by the Town Council to withhold further building permits until more information has been developed concerning wastewater disposal and a culinary water supply.

NOTICE: Wastewater Treatment Plant Operator Training Course Information Available

On May 30, 1974 the Utah State Division of Health mailed over one hundred fliers announcing the wastewater treatment plant operator training course which begins in early September. The announcements were sent to local officials and treatment plant operators. Anyone who did not receive an announcement and wishes to take the course or wishes more information may contact Stephen Moehlmann, Utah State Division of Health, 44 Medical Drive, Salt Lake City, Utah 84113, or call Salt Lake City 328-6146.

UTA. .TATE DIVISION OF HEALTH
Bureau of Environmental Health
44 Medical Drive
Salt Lake City, Utah 84113

R. Raymond Green, M.D., Dir.
Wasatch County Health Dept.
County Courthouse
Heber City, Utah 84032

The Ideal Cement Devils Slide Plant Selected For Special SO2 Study

Grant S. Winn, Ph.D., Chief of the Air Quality Section, Bureau of Environmental Health, was recently notified that the Ideal Cement Company plant located at Devils Slide, Utah has been selected for a special study involving the absorption of sulfur in the cement manufacturing process.

It has long been known that during the cement manufacturing process some SO_2 is absorbed by the cement clinkers in the kiln. This results in a lower content of SO_2 in the stack gas than would be expected when the content of sulfur in the coal used for fuel is considered.

It is only recently, however, that the limited availability of low-sulfur fuel and the increasingly restrictive SO_2 emission regulation have focused attention on the extent of SO_2 absorption by the kiln contents.

Dr. Winn determined the Devils Slide plant will be well within SO_2 regulations as they now exist, and gave the company the go-ahead signal to ship 1,000 tons of coal in from Oklahoma. Analysis of the coal shows a sulfur content of approximately 3.4% on the "as received basis."

The test will be made in one kiln only and an electrochemical sensor will continuously monitor the stack gas for SO_2 content. It is expected that the test will show an absorption of 75% of the potential SO_2 emission which is equivalent to burning coal with a sulfur content of 0.85%.

There is no intent to burn high sulfur coal in Utah cement plants on a continuing basis. The Devils Slide plant was selected for the experiment because it is the only Ideal Cement Company plant presently equipped with a coal mill which is required for the experiment.

If the Devils Slide plant test shows the expected results, it will mean similar plants located in high-sulfur coal areas can use the local fuel and stay well within State and National SO_2 regulations.

Waste Stabilization Lagoon Operation Seminar Schedule Set

The Water Quality Section of the State Division of Health will conduct a series of one-day seminars on waste stabilization lagoon operation. Classes will begin at 9:00 A.M. in the following locations:

July 31 – Grantsville City Hall, for the communities of Grantsville, Henefer, Kamas, Lake Point Junction, Lark, Oakley, Stansbury Park and Wendover.

August 7 – Bear River City Hall, Bear River City for the communities of Bear River City, Corinne, Lewiston, Logan, Morgan, Perry, Plain City, Richmond and Wellsville.

August 13 – The Lion House, 1st West and Center St., Washington for the communities of Washington, Beaver, Bloomington, Hurricane, Milford and Parowan.

August 20 – Duchesne County Court House, Duchesne for the communities of Duchesne, Altamont, Blanding, Bonanza, Manila and Roosevelt.

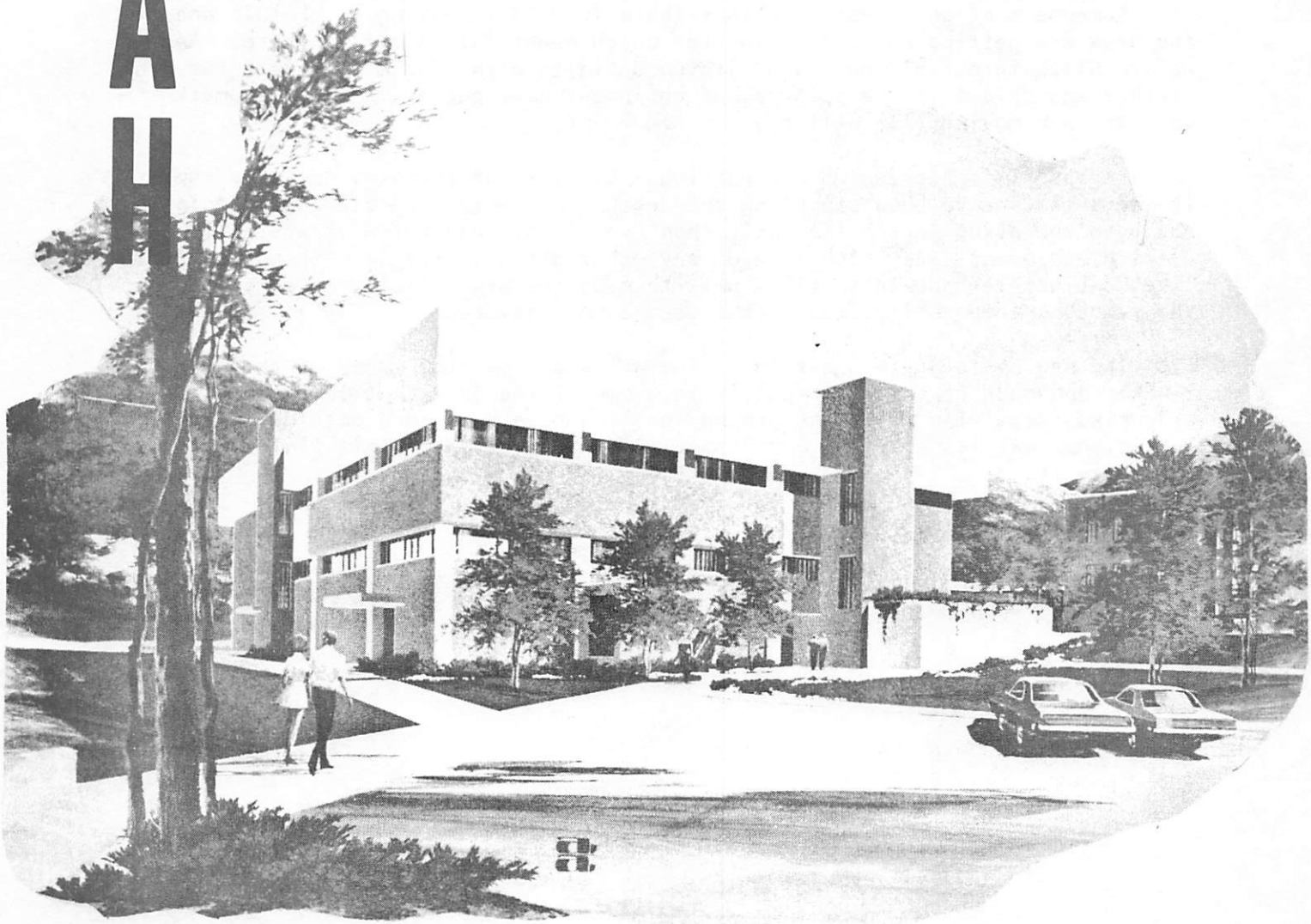
August 27 – Ephraim City Auditorium, for the communities of Ephraim, Delta, Ferron, Fillmore, Huntington and Nephi.

UTAH LABORATORY NEWSLETTER

VOLUME VI, NO. 4

AUGUST, 1974

STATE OF UTAH
DEPARTMENT OF SOCIAL SERVICES
DIVISION OF HEALTH



EDITORIAL

Someone mentioned last week that there is a fall feeling in the air and the days are getting noticeably shorter which means late summer is here. And we are STILL in our old building with no definite plans for moving yet. Several strikes and delays in the shipping of equipment have put a big question mark on just when moving time will be.

Perhaps it's because we are getting a bit anxious to move, but this summer it seems that we've been stumbling over each other more, the air conditioning has been operating less efficiently than ever before and hallways are filling up with equipment, etc., for lack of any other place to put it. Sounds a little like "cabin fever" doesn't it? A walk through the new building helps to relieve the symptoms temporarily...then they become more severe.

The new building is beautiful. The walls are painted, many of the work benches and much of the equipment is in, some of the ceramic tile is in and sidewalks, retaining walls and ground leveling have been done outside. Hopefully, in the next issue of the *Newsletter* we can report that it is finished and we are in it.

In the meantime, I think a vacation is in order.

Editor

UTAH STATE DIVISION OF HEALTH
LABORATORY NEWS VOL. VI NO. 4

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ADVISORY COMMITTEE FOR LABORATORY STANDARDS

The next meeting of the Advisory Committee for Laboratory Standards is scheduled for September. A report of that meeting will be made in the next issue of the *Newsletter*.

CDC ACTIVITIES

Training courses offered at CDC during the coming months are listed below with the closing date for registration for the courses appearing in parenthesis. Application forms are available from the office of the Bureau of Laboratories, 328-6131, on request.

December 2-6 (Oct. 7, 1974)	Serodiagnosis of Toxoplasmosis, Rubella, Cytomegalic Inclusion Disease, and Herpes Simplex (9456-C)
December 10-12 (Oct. 14, 1974)	Continuous Flow Analysis (8912-C)
January 6-17 (Nov. 11, 1974)	Laboratory Methods in Medical Mycobacteriology (8550-C)
January 6-17 (Nov. 11, 1974)	Laboratory Diagnosis by Serologic Methods (9440-C)
January 13-17 (Nov. 18, 1974)	Current Laboratory Methods in the Diagnosis of Syphilis (4540-C)
January 15-17 (Nov. 18, 1974)	Workshop in Health and Medical Laboratory Management (9005-C)
January 20-31 (Nov. 25, 1974)	Detection of Salmonella in Foods and Feeds by Fluorescent Antibody and Cultural Methods (8490-C)
January 20-31 (Nov. 25, 1974)	Fluorescent Antibody Methods in the Diagnosis of Syphilis (4560-C)
Jan. 27-Feb. 7 (Dec. 2, 1974)	Laboratory Diagnosis of Viral Diseases (8241-C)

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The Center for Disease Control (CDC) in Atlanta, Georgia, is the reference laboratory for State Laboratories. Periodically, we receive notices of changes in diagnostic services from CDC. The following changes are reprinted here for your information.

PROPOSED CHANGES IN DIAGNOSTIC SERVICES
BACTERIOLOGY DIVISION
EFFECTIVE JULY 1, 1974
CENTER FOR DISEASE CONTROL

I. Services to be Discontinued.

A. Identification or confirmation of "unknown" bacterial cultures which are of no questionable health significance. This includes routine environmental, food, cosmetic, and animal cultures unless we (CDC) are provided with ample evidence relating such cultures to a health problem.

B. Identification of organisms from a stated source from which no relevance can be attached to the organism once it is identified. The most striking examples here are anaerobes and some aerobes from expectorated sputum, throat swabs, rectal swabs, feces, etc.

C. Identification of organisms without the minimal requested information on the CDC 3.203 form. The minimum information required is the entire front of the form, and the following on the back of the form:

1. Laboratory examination requested
2. Category of agent suspected
3. Specific agent suspected
4. Specimen submitted
5. Origin
6. Previous laboratory results from State and/or submitting laboratory if available
7. Epidemiologic data if available

D. Typing (serotyping, phagetyping, bacteriocin) of any organism in the absence of any known or suspected outbreak or epidemiologic problem. (Also, it is necessary to clearly distinguish between "typing" and "grouping", viz. typing of group A streptococci from an outbreak).

E. Tissues fixed in formalin or other fixative with a request that we identify by cultural or immunofluorescent techniques.

F. Serologic or antibiotic susceptibility tests that should be performed by the primary laboratory rather than a reference laboratory.

II. Services Available on a "Limited" or "Prior Arrangement" Basis.

A. There are some specific services which we are very willing to provide if we are contacted by the State laboratories so that we can discuss the

situation at hand to determine the potential value of our service and explain the limitations or pitfalls of the test(s). Examples are serum assay for diphtheria or tetanus antitoxin.

B. We normally require paired or serial sera for all serologic tests (notable exception is serologic tests for syphilis), but we are always willing to forego this requirement if there are extenuating or unusual circumstances which are brought to our attention by a phone call from the State Laboratory.

III. New Reference Diagnostic Services which are Available.

Some new tests have been developed to the point where they are now available on a regular basis.

A. Detection of botulinal toxin in feces from patients suspected of having botulism. Prior arrangements for this test must be made with the Chief of the Anaerobe Unit.

B. Vibriocidal antibody titration.

C. Hemagglutination test for leptospirosis.

D. Hemagglutination test with *Yersinia enterocolitica*, *Y. pseudotuberculosis*, and *Y. pestis* antigens.

Paired or serial sera and minimum information on the CDC 3.203 form are required on items B, C, and D above.

E. Microhemagglutination test for syphilis (MHA-TP). Single, paired, or serial sera plus adequate case history should be submitted.

IV. Purpose.

Our interest is twofold: 1. To better conserve and utilize our resources so that we can provide better reference diagnostic and epidemiologic laboratory support to all State public health laboratories as requested, and, 2. Provide some guidelines which State laboratory directors may wish to consider for implementation in their own laboratories.

These changes are in no way to be considered as an attempt to decrease or limit our support role. A memo, note, or telephone call is all that is necessary for us to respond to a special situation to the States. A measure of flexibility will always prevail.

STATE ACTIVITIES

Laboratory Improvement Program

Proficiency Testing

The State Laboratory has, on occasion, received specimens from local laboratories that we suspect are proficiency testing specimens they have received.

When we have been able to determine that this is the case, the specimens have not been examined.

The reason for our not providing reference service on these specimens is obvious, i.e., the results in no way reflect the submitting laboratory's ability to perform. We appreciate this expression of confidence in our reference service, but our service does not extend to the testing of another laboratory's proficiency testing specimens for reporting purposes. We are certain that local laboratories which provide reference service follow the same practice.

There is one situation in which we will accept a proficiency testing specimen from a local laboratory. This would be to provide assistance in resolving a disagreement between the local laboratory and the proficiency testing service. We will accept such a specimen only if the following information accompanies the specimen.

1. Name of the proficiency testing service, name and number of the proficiency testing set, and the specimen number.

2. Details of the results obtained that led to the reported result.

3. Results reported by the proficiency testing service.

4. Copy of the correspondence advising the proficiency testing service that the specimen is being sent to us for testing.

The results we obtain will be reported to the submitter and to the proficiency testing service.

In the course of monitoring a laboratory's performance through proficiency testing results, the Laboratory Improvement Program will reject results determined to have been obtained by another laboratory. This rejection will result in a zero score for the submitting laboratory on the specimens involved. Such a score can so effect the laboratory's cumulative score that grounds for revocation of approval are provided.

If a laboratory finds through proficiency testing results that it has problems, or if it feels it is having problems in any area for that matter, we strongly recommend that the laboratory first evaluate its procedures and then seek consultative help if it can't resolve the problem. Such consultative service is readily available through the reference laboratory normally used by the local laboratory, whether local or state.

A laboratory that feels it needs to ask another laboratory to test its proficiency testing specimens for reporting purposes should not be testing patient specimens in the area concerned. Patient specimens in this area should be sent to another laboratory for testing until the problems can be identified and resolved.

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Because of a cluttered desk, the following explanation of the Laboratory Visit Schedule for 1974 was omitted from the June *Newsletter* when we published the visit schedule. We are including it here and hope that it will answer some of the questions that may have arisen.

Laboratory Visit Schedules for 1974

Visit schedules for both clinical and environmental laboratories during 1974 are included in this issue of the *Newsletter*. Laboratories listed are those operating under state and/or federal programs of approval, certification, or licensure.

These schedules have been prepared to help the laboratories involved, as well as the Bureau of Laboratories, meet the need for annual laboratory surveys. Bureau of Laboratories personnel responsible for making the surveys will make prior arrangements with each laboratory allowing for a visit at a mutually agreeable time during the month indicated. Scheduling conflicts that would prevent a visit being made during the month indicated will be resolved by mutual agreement.

The visit schedule for clinical laboratories has been reorganized to assist the Bureau of Laboratories in meeting federal deadlines for survey reports. Some of the laboratories will therefore, be surveyed twice during 1974, as shown in the schedule. In 1975, laboratories will receive a single survey visit.

If there are questions about the schedules, please contact the Laboratory Improvement Program office in the Bureau of Laboratories.

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An amendment to the list of Approved Laboratories published April 15, 1974, will be found on the last two pages of this *Newsletter*. We suggest that these pages be removed and added to the previous list of approved laboratories.

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CHEMISTRY IS ALIVE AND DOING WELL AT THE UTAH STATE DIVISION OF HEALTH LABORATORY

If the impression exists that the microbiologist seems to bask in the limelight while the chemist hovers in the wings in a typical public health laboratory, perhaps there is some foundation for these thoughts. A brief historical narrative of the growth of chemistry at the Utah State Division of Health Laboratory might bear this out.

In the early days of the State laboratory in Utah (1925), the work performed in this laboratory was oriented toward disease and the microorganisms attending various epidemiologic episodes. The role of chemistry did not begin to emerge in this milieu until 1939 when the newly created Division of Industrial Hygiene

was added to the Department of Health. Its responsibility was to the mining industry in Utah by monitoring the air in mines for lead and silica as a preventive measure for lead poisoning and silicosis among the miners. The service was extended to surveys in industrial plants for carbon monoxide. This laboratory employed two chemists. The Chemistry laboratory came into its own being as a part of the Department of Health in 1946. It was consolidated into the Division of Laboratories in 1950 and consisted of one chemist and a laboratory assistant. At this same time, the responsibility for the chemical analysis of water in the State was transferred to the Department of Health from the State Agriculture Department. Henceforth, the embryo was nurtured by the waters from the clean mountain streams - and yes, also by those from the sewers of the cities and towns.

In 1952, the laboratory of the Department of Health was moved from the capitol building to its present location on the campus of the University of Utah.

The Industrial Hygiene laboratory which was the nucleus of the present chemistry section was incorporated into the chemistry section of the Division of Laboratories. Air pollution studies were added to the laboratory's responsibilities.

With the advent of the nuclear age and atmospheric testing of atomic devices, the nucleus of a radiological chemistry group began to form in 1958 but its activities were confined to monitoring ten sources of water in Salt Lake County for radioactive contaminants. In 1963, however, the discovery of the radioisotope iodine 131 in milk supplies in Utah brought about the birth of a radiation chemistry group and a new section with its own laboratory was added to the Environmental Health Division and in 1970, it became part of the Bureau of Laboratories.

In 1962, the Chemistry Section of the Division of Laboratories was asked to set up a screening program for diabetes and blood glucose levels. Since the method used for analysis afforded non-reproducable results, automation was brought to the chemistry lab with the purchase of an AutoAnalyzer I for blood glucose determinations in 1964. Thus, mass screening of the population became a reality.

With the ever increasing number of requests for chemical analysis of water, as well as an increase in number of parameters to be analyzed for, the AutoAnalyzer was adapted to the analysis of anions in water. An atomic absorption spectrophotometer was purchased in the same year to analyze for cations (trace metals) as a complement to the AutoAnalyzer. The work load increased by about 25% each year.

Although in 1958, plans were formulated to employ more chemists to work in the fields of air pollution, pesticide determinations on environmental samples and some capability in toxicology, no action was taken in these areas until 1966. The pesticide laboratory was established with funds from a federal contract and three chemists were hired in 1967 to conduct the community pesticide studies.

In the same year (1967) the seeds were planted for a toxicology group which was to emerge as an entity in the Division of Laboratories with the enlistment of the services of a forensic pathologist to fulfill part of the requirements of the newly developed position of State medical examiner. Since a toxicologist was not hired until 1968, an eleven-month backlog of medical examiner cases awaited chemical analysis. The work load for toxicology was increased by assuming the responsibility for analysis of samples for illicit drugs submitted by the law enforcement agencies.

Thus, having woven this tapestry of chemistry's development in the Bureau of Laboratories in the Utah State Division of Health, the stage is set for the presentation in future *Newsletters* of each of the four groups in chemistry, namely Environmental, Pesticide, Radiological and Toxicological Chemistry, the service each renders and the 22 people who make it alive and keep it well.

Ref. 1. "A History of the Laboratories of the State Division of Health: In the Beginning -" by Russell S. Fraser.

2. Private communications.

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ORGANISMS OF INTEREST

Agent	Source	Location	Comment
Virology			
Colorado tick fever	Blood	Salt Lake City	8 year old boy who picked up a tick at Schofield Reservoir
Colorado tick fever	Blood	Provo	Male, bitten by a tick 5 days before onset of fever
Colorado tick fever	Blood	Provo	Male, tick bite 5 days before onset of fever
Colorado tick fever	Blood	Ogden	14 year old male
Herpes simplex	Cervical Swab	Salt Lake City	Female, age 28
Cytomegalovirus	Throat Swab		Male, age 1 month
Coxsackie A-16	Mouth Swab	Salt Lake City	Male, no age given
Colorado tick fever	Blood	Granger	Major in National Guard who picked up tick on maneuvers near Heber City
Herpes simplex	Perineal ulcer	Salt Lake City	Female, no age given, whose baby was delivered by Cesarean section
Herpes simplex	Perineal ulcer	Salt Lake City	Female, age 30
Colorado tick fever	Blood	Salt Lake City	Female, age 12
Coxsackie A-16	Mouth Swab	Salt Lake City	Male, no age given

Agent	Source	Location	Comment
Bacteriology (Isolates and referred cultures)			
Shigella sonnei	Stool	Kearns	Female, age 4
Shigella sonnei	Stool	Layton	Male, age 4
Shigella sonnei	Stool	Ogden	Male, age 2
Shigella sonnei	Stool	West Jordan	Male, age 19
Shigella sonnei	Stool	West Jordan	Female, age 19, wife of above case
Shigella sonnei	Stool	West Jordan	22 month old son of above cases
Shigella Boydii, type 5	Stool	University Village	34 year old patient
Shigella flexneri, type 1	Stool	Provo	Male, no age given
Shigella flexneri, type 2	Stool	Salt Lake County	Male, no age given
Shigella flexneri, type 3	Stool	Salt Lake City	Female, age 28
Shigella flexneri, type 3	Stool	Salt Lake City	Female, age 6, daughter of above case
Shigella flexneri, type 4a	Stool	Blanding	Male, age 6 months
Shigella flexneri, type 6	Stool	Kearns	Male, age 2 1/2
Shigella sonnei	Stool	Logan	Male, age 23
Shigella sonnei	Stool	Salt Lake City	Female, age 1
Shigella sonnei	Stool	Hill Field	Female, no age given
Shigella sonnei	Stool	Layton	Male, age 2
Shigella sonnei	Stool	Salt Lake City	Female, age 3
Shigella sonnei	Stool	Salt Lake City	Female, age 25
Shigella sonnei	Stool	Salt Lake City	Baby, age 1 day
Shigella sonnei	Stool	Salt Lake City	Female, age 25
Shigella flexneri, type 6	Stool	Provo	Male, no age given
Shigella flexneri, type 2	Stool	American Fork Training School	27 cultures
Shigella flexneri, type 4a	Stool	American Fork Training School	3 cultures
Salmonella bareilly	Stool	Salt Lake City	Female, no age given
Salmonella infantis	Stool	White Mesa	Female, age 5 mos.
Salmonella typhimurium	Stool	Centerville	No age or name given
Salmonella typhimurium	Stool	Salt Lake City	Male, age 12
Salmonella typhimurium	Stool	Salt Lake City	Female, no age given
Salmonella bareilly	Stool	Salt Lake City	Male, age 3
Salmonella heidelberg	Stool	West Jordan	Male, age 4
Salmonella infantis	Stool	Ogden	Male, no age given
Salmonella typhimurium	Stool	Provo	Male, no age given
Salmonella typhimurium	Stool	Salt Lake City	Female, age 3 months
Salmonella typhimurium	Stool	Granger	Female, age 2 1/2
Salmonella berta	Stool	Provo	Female, BYU student
Salmonella heidelberg	Stool	Salt Lake City	Male, no age given
Salmonella heidelberg	Stool	Provo	Female, no age given
Salmonella heidelberg	Stool	Salt Lake City	Male, no age given
Salmonella typhimurium	Stool	Granger	Male, age 18 months
Salmonella typhimurium	Stool	Provo	Male, no age given
Salmonella typhimurium	Stool	Salt Lake City	Male, age 9

Agent	Source	Location	Comment
Neisseria gonorrheae	June	Wasatch Front	49 cultures
Neisseria gonorrheae	July	Wasatch Front	31 cultures
Mycobacteriology (Isolates and referred cultures)			
Mycobacterium tuberculosis	Sputum	Provo	Male, no age given
Mycobacterium tuberculosis	Gastric Lavage	Provo	Male, age 77
Mycobacterium tuberculosis	Sputum	St. George	Male, age 76
Mycobacterium fortuitum	Sputum	White Sulphur Springs, Mont.	Male age 28
Mycobacterium tuberculosis	Sputum	West Jordan	Male, age 62
Mycobacterium tuberculosis	Ref. cult. ? source	Salt Lake City	Male, no age given
Mycobacterium tuberculosis	CSF	Ogden	Male, age 1 with meningitis
Mycobacterium tuberculosis	Synovial fluid	Salt Lake City	Referred culture, no information
Mycobacterium avium, intra-cellulare complex	Sputum	Salt Lake City	Female, age 60
Parasitology			
Giardia lamblia cysts	Stool	Salt Lake City	Female, age 17 month
Giardia lamblia cysts	Stool		Patient had returned from Brazil
Giardia lamblia cysts	Stool	Salt Lake City	Male, age 45
Giardia lamblia cysts	Stool		3 cases
Entamoeba coli cysts	Stool	Salt Lake City	Male, age 33
Entamoeba coli cysts	Stool	Provo	Male, BYU student
Entamoeba coli cysts	Stool		
Entamoeba hartmanni cysts	Stool	Provo	Female, BYU student
Endolimax nana cysts	Stool	Salt Lake City	Male
Giardia lamblia, Entamoeba coli, Endolymax nana cysts	Stool	Provo	Female, BYU student
Ascaris lumbricoides ova	Stool		Female age 17
Hymenolepis nana and *Ascaris lumbricoides* ova	Stool		Female, age 10
Hymenolepis nana ova	Stool	Monticello	Female, age 2 1/2
Hymenolepis nana ova	Stool	Salt Lake City	Female, age 8 from Sonora, Mexico in Salt Lake Hospital
Significant Serological Results			
Colorado tick fever		Logan	Female, no information
Brucella abortus		Ogden	Migrant, working in Wyoming

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CDC REPORT ON EVALUATION OF COMMERCIAL MEDIA AND REAGENTS

It is suggested that consumers not request reagents by lot numbers, but rather specify those which have been evaluated by CDC, then use these reports to verify lot numbers.

It should be emphasized that listings for the previous six months or more should be referred to in considering reagents to be purchased.

MEDIA TESTED WHICH MEET CDC SPECIFICATIONS

This listing includes manufacturers who have submitted one or more lots of Transgrow and/or Thayer-Martin media from June 3 - June 28, 1974.

Since production lots other than those tested by CDC are on the market, it is imperative that consumers evaluate each lot of Transgrow and Thayer-Martin media purchased, as described in the "Protocol for Testing of Transgrow and Thayer-Martin Media."

Thayer-Martin Medium

Bakte Science Laboratories
Biomedical Products (Toledo, Ohio)
Central Biological Company
Clifford Biologicals, Inc.
Diagnostic, Inc.
Diversified Biological Systems
Flow Laboratories
Gibco Diagnostics
Medical Media Laboratory
Pfizer Diagnostics
St. Louis Biological Laboratories
Scientific Specialties, Ltd.
Scott Laboratories, Inc.

Thayer-Martin Medium with Trimethoprim

Austin Biological Laboratories
Carr-Scarborough Microbiologicals (Atlanta and Memphis)
Flow Laboratories
Gibco Diagnostics
Granite Diagnostics
Micro-Bio, Inc.
Paul Smith Laboratories
Tidewater Biologicals, Inc.

Transgrow System

Austin Biological Laboratories
Bakte Science Laboratories
Biomedical Products, Corp. (Ft. Lauderdale)
Carr-Scarborough Microbiologicals (Memphis)
Flow Laboratories
Gibco Diagnostics
Granite Diagnostics, Inc.
Hemoline
Medical Media Laboratory
Paul Smith Laboratories
Tidewater Biologicals

Multiple Component Culture System

Bacti-Lab, Inc.
Smith Kline Diagnostics

VD REAGENTS TESTED AND FOUND TO BE OF STANDARD REACTIVITY

Source	Identification	Package Size
	RPR CARD TEST ANTIGEN SUSPENSION (18 mm circle)	
Hynson, Westcott & Dunning	551 (Kit #104)	3.0 ml ampule
	553 (Kit #104)	3.0 ml ampule
	556 (Kit #104)	3.0 ml ampule
	557 (Kit #104)	3.0 ml ampule
	RPR CARD TEST CONTROL CARD (18 mm circle)	
Hynson, Westcott & Dunning	202	10 cards

VDRL ANTIGEN AND BUFFERED SALINE
Packaged as for sale

Source	Identification Control or Lot No.	VDRL Antigen Lot No.	Buffered Saline Lot No.
Dade	VDAK-88	VDA-34 5 ml bottle	VDD-48A
	VDAK-89	VDA-35 5 ml bottle	VDD-48B
Lee	1013-47	1013-47 5 ml bottle	1014-16
Sylvana	74213	7733 0.5 ml ampule	1333
	74214	7733 5 ml bottle	1333

CONTROL SERUM

Source	Identification Control or Lot No.	Package Size	Test Reactivity Pattern
BBL, Div. of BioQuest	00EY0C	1 ml bottle (dehydrated)	Reactive in VDRL Serum, VDRL Spinal Fluid and USR tests.
	00EYP0	1 ml bottle (dehydrated)	Nonspecific control serum in the FTA-ABS test.
Beckman	400401	4.0 ml bottle (dehydrated)	Reactive (1+), Reactive (4+) in the FTA-ABS test.
	400402	0.6 ml bottle (dehydrated)	Reactive (1+), Reactive (4+) in the FTA-ABS test.
	400501	2.3 ml bottle (dehydrated)	Nonspecific control serum in the FTA-ABS test.
Dade	PS-83CN	5 ml bottle (liquid)	Reactive in VDRL Slide and USR Test
Laboratory Diagnostics	VDRL Control Serum, Kit No. 0674 Reactive Control, Lot #6474-R Weakly Reactive, Lot #6474-Y Nonreactive Control, #6574-B		5 ml bottle (liquid)

NON-VD REAGENTS TESTED AND FOUND TO MEET CDC SPECIFICATIONS

Product	Test System	Company	Control and/ or Lot No.	Package Size
	BACTERIAL - GENERAL			
Antigen				
Brucella	Tube Aggl.	GIBCO	A643109	5 ml
Antisera				
Salmonella, Somatic, Group A*	Slide Aggl.	Lederle	2636-28	1 ml
Salmonella, Somatic, Group A*	Slide Aggl.		395-268/2636-28	1 ml
Salmonella, Somatic, Group A*	Slide Aggl.		398-316/2636-28	1 ml
Salmonella, Somatic, Group A*	Slide Aggl.		2636-29	1 ml
Salmonella, Somatic, Group B*	Slide Aggl		395-270/2637-29	1 ml
Salmonella, Somatic, Group B**	Slide Aggl.		2637-32	1 ml
Salmonella, Somatic, Group B***	Slide Aggl.		2637-33	1 ml
Salmonella, Somatic, Group C_1**	Slide Aggl.		395-272/2638-31	1 ml
Salmonella, Somatic, Group C_1**	Slide Aggl.		389-325/2638-31	1 ml
Salmonella, Somatic, Group C_2**	Slide Aggl.	GIBCO	C7414-01/40-4001	1 ml
Salmonella, Somatic, Group C_2*	Slide Aggl.	Lederle	386-191/2639-24	1 ml
Salmonella, Somatic, Group C_2*	Slide Aggl.		399-231/2639-24	1 ml
Salmonella, Somatic, Group E**	Slide Aggl.		395-275/2641-25	1 ml
Salmonella, Somatic, Group E**	Slide Aggl.		2641-26	1 ml
Salmonella, Somatic, Group F*	Slide Aggl.	GIBCO	C8432-03/40-1101	1 ml
Salmonella, Somatic, Group G**	Slide Aggl.	Lederle	395-281/2651-17	1 ml
Salmonella, Somatic, Group I**	Slide Aggl.	GIBCO	C8432-02/40-1401	1 ml
Salmonella, Vi	Slide Aggl.	Lederle	2642-27	1 ml
Salmonella, Vi	Slide Aggl.		395-276/2642-27	1 ml
Salmonella, Flagellar Polyvalent	Tube Aggl.	GIBCO	C9441-09	1 ml
Salmonella, Flagellar Polyvalent	Tube Aggl.		C8432-12	1 ml
Salmonella, Flagellar a	Tube Aggl.		C7414-02	1 ml
Salmonella, Flagellar a	Tube Aggl.		395-278/2644-16	1 ml
Salmonella, Flagellar b	Tube Aggl		2645-19	1 ml
Salmonella, Flagellar b	Tube Aggl.		395-279/2645-18	1 ml
Salmonella, Flagellar c	Tube Aggl.	GIBCO	R5431-22	1 ml
Salmonella, Flagellar c	Tube Aggl.	Lederle	2646-16	1 ml
Salmonella, Flagellar d	Tube Aggl.		395-277/2643-21	1 ml
Salmonella, Flagellar d	Tube Aggl.		2643-22	1 ml
Salmonella, Flagellar z_4	Tube Aggl.	GIBCO	R5431-23	1 ml
Salmonella, Flagellar z_{29}	Tube Aggl.		R6422-13	1 ml
	MULTIPLE COMPONENT SYSTEMS			
Rubella Diagnostic System				
Heparin-$MnCl_2$	HAI	Abbott	41-556-BW	Dehydrated Antigen
Toxoplasma Diagnostic System				
Toxoplasmosis	IFA	Clinical Sciences	674-6	Dehydrated Conjugate

*Satisfactory with living and alcohol-treated antigens
**Satisfactory for use with living antigens only
***Satisfactory for use with alcohol-treated antigens only

AMENDMENT

UTAH STATE DIVISION OF HEALTH

BUREAU OF LABORATORIES

APPROVED LABORATORIES

The list of Approved Laboratories published April 15, 1974 is amended as follows:

LABORATORY	DIRECTOR(S) OR CONSULTANT	SUPERVISOR OR APPROVED PERSON (1)	DISCIPLINE(S) APPROVED	SUB-DISCIPLINE(S) APPROVED (3)
BOX ELDER COUNTY				
Brigham Medical Clinic	Dean F. Hammond, M.D. J. Gordon Felt, M.D.	Michael Canfield *(2)	Clinical Chemistry Hematology & Urinalysis Immunohematology Microbiology	 B, I
WASHINGTON COUNTY				
Dixie Memorial Hospital	William E. Latimer, M.D.	Karl White	Clinical Chemistry Hematology & Urinalysis Immunohematology Microbiology	 B, I

(1) For those laboratories having a full-time director or supervisor, and employing a minimum of five technically trained persons, as specified in the rules and regulations, only the names of the director and supervisor(s) are listed.

(2) * = Individuals approved to perform tests. (In those laboratories employing less than five technically trained persons, individuals rather than the laboratory as a whole must be approved).

(3) Sub-disciplines
1. Approved for microscopic examination.
2. Approved for microscopic examination and primary isolation.
3. Approved for complete isolation and identification.

AMENDMENT - APPROVED LABORATORIES (cont'd)

B - Bacteriology
I - Serology (other than syphilis)
M - Mycology
P - Parasitology
Vr - Rubella only

Hugh-Bert Ehrhard

Hugh-Bert Ehrhard, Dr. P.H.
Deputy Director
Bureau of Laboratories
Utah State Division of Health

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. ROBERTS
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 7, 1974

Mr. Don Pendergrass
516 South 560 East
Orem, UT 84057

RE: Approval of plans for Individual Wastewater Disposal System for new house to be built on lot #734 of Timber Lakes Subdivision Plat #7, Wasatch County, Utah.

Dear Mr. Pendergrass:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

Except for the corrections and/or notations in red, the plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files. The remaining copy is enclosed for your use.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
Enclosures
cc: Wasatch County Commission
Clyde Broadbent, Wasatch County Building Inspector
R. Raymond Green, M.D.
Douglas Jorgensen

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. R
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 7, 1974

Mr. Elbert Beal
778 South 7th East
Salt Lake City, UT 84102

Dear Mr. Beal:

An on-site inspection of the recently installed wastewater disposal system for your new home on lot 878 of Timber Lakes Subdivision in Wasatch County was conducted on August 1 and 6, 1974 by Steven Thiriot of our staff.

As indicated by the copy of the enclosed inspection form, it appears that the system has been properly constructed and installed to dispose of wastewater from a two bedroom cabin in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co

Enclosure

cc: Wasatch County Commission
R. Raymond Green, M.D.
Clyde Broadbent, Wasatch County
Building Inspector

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. R
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 15, 1974

Mr. Issac M. Stewart
c/o Mr. Issac M. Stewart, Jr.
191 East 1st North
Midway, UT 84049

Dear Mr. Stewart:

An on-site inspection of the recently installed wastewater disposal system for your new home in southwest Heber City in Wasatch County was conducted on August 13, 1974 by Steven Thiriot of our staff.

As indicated by the enclosed copy of the inspection form it appears that the system has been properly constructed and installed to dispose of wastewater from a three bedroom house in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
Enclosure
cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County
Building Inspector
Gary Bonner
R. Raymond Green, M.D.

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. R[illegible]N
Govern

PAUL S. ROSE
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 15, 1974

Mr. Joe Weight
P.O. Box 415A
Heber City, UT 84032

RE: Approval of plans for individual wastewater disposal system for new house to be built on east side of U.S. Highway 189 near Daniels Road intersection, Wasatch County, Utah.

Dear Mr. Weight:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved. The absorption drainfield system should have a minimum trench bottom absorption area of 375 square feet (or 125 lineal feet of three foot wide trench).

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County Building Inspector
R. Raymond Green, M.D.

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. R[illegible]N
Govern[illegible]

PAUL S. R[illegible]
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 15, 1974

Mr. Robin Fernandez
970 South 400 East
Orem, Utah 84057

RE: Approval of plans for individual waste-water disposal system for new house to be built on lot #36 of Heber Estates Subdivision, Wasatch County, Utah.

Dear Mr. Fernandez:

Review of the plans and supporting documents for the above referenced waste-water disposal system has been completed.

Except for the corrections and/or notations in red, the plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved, providing that the absorption drainfield area is increased to at least 700 square feet of trench bottom area (or 234 lineal feet of 3 foot wide trench).

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans for our files. The remaining two copies are enclosed for your use.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
Enclosure
cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County
Building Inspector
R. Raymond Green, M.D.

Governor

PAUL S. K
Executive Director

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

August 16, 1974

Mr. Jack G. Thompson
Box 44
Wallsburg, UT 84082

Dear Mr. Thompson:

We have reviewed the information you submitted for the underground wastewater disposal system for your proposed home one mile up the Little Valley Road, outside Wallsburg, Wasatch County.

Based on the information we have received, it appears that an individual wastewater system can be installed in conformance with Part IV of the Utah State Division of Health "Code of Waste Disposal Regulations."

Plans for installation of the proposed system are approved as follows:

1. An approved septic tank with a minimum capacity of 750 gallons shall be required for the proposed two bedroom home.

2. From the description of soils, percolation test results, and other information submitted, it appears that the proposed seepage pit wit' dimensions of eight (8) by ten (10) feet and with eight (8) feet of gravel below the pipe will be adequate.

3. The system shall be constructed, and installed in accordance with Part IV of the "Code of Waste Disposal Regulations."

4. The open seepage pit prior to filling with the appropriate stone shall be inspected by a representive of this office.

5. Final approval of this system may be given only after a second inspection by a representative of this office following constr filling with appropriate stone, but prior to back filling.

Arrangements for the above inspections can be made by contacting office several days prior to your anticipated inspection date.

If you have any further questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

LPB:co

Enclosure

cc: Wasatch County Planning Commission
Wasatch County Building Inspector
Wasatch County Health Officer

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. R.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

OFFICE OF THE DIRECTOR

August 19, 1974

Mrs. Eva B. Eldredge
4024 South 5th East
Salt Lake City, UT 84107

RE: Approval of plans for individual wastewater and water supply systems for new house to be build on lot #111 of Swiss Mountain Estates Subdivision near Midway, Wasatch County, Utah.

Dear Mrs. Eldredge:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

Except for the corrections and/or notations in red, the plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files. An additional copy is enclosed for your use.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

JST:co
Enclosure
cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County Building Inspector
R. Raymond Green, M.D.

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive D.

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

OFFICE OF THE DIRECTOR

August 20, 1974

Mr. David G. Loveless
146 North 4th East
Heber City, UT 84032

Dear Mr. Loveless:

An on-site inspection of the recently installed wastewater disposal system for your new home near Center Creek Road, northeast of U.S. Highway 40 near Heber City, Wasatch County, was conducted on August 1, 1974 by Lynden Baum of our staff.

As indicated by the enclosed copy of the inspection form, it appears that the system has been properly constructed and installed to dispose of wastewater from a three bedroom house in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
Enclosure
cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County
Building Inspector
R. Raymond Green, M.D.
Joe Barns

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. I
Executive Dir.

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 28, 1974

Mr. Norman Sperry
P.O. Box 308
Heber City, UT 84032

RE: Approval of plans for Individual Wastewater Disposal System for new residence in Daniels, Wasatch County, Utah.

Dear Mr. Sperry:

We have completed our review of the plans and specifications for the above referenced wastewater disposal system.

The proposal to construct a seepage pit 15 feet long, 4 feet wide and 6 feet of side wall area below the drainage pipe with two feet of fill for a total depth of 8 feet conforms with the requirements of Part IV of the Utah "Code of Waste Disposal Regulations".

The 1200 gallon precast Dura-Crete septic tank shown on the plans is also approved.

We would like to remind you that there should be a minimum distance of five feet between the house footings and the septic tank and a minimum of six feet between the septic tank and the seepage pit. Also all parts of the wastewater system are to be at least 100 feet from any part of the Daniels Creek creekbed.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and seepage pit construction certificate for our files. Two additional copies are enclosed for your use and distribution.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

co
Enclosure
cc: Wasatch County Commission
Clyde Broadbent, Wasatch Connty Building Inspector
R. Raymond Green, M.D.

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. R
Executive Direc...

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
28-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 29, 1974

Mr. and Mrs. David Calabrese
227 West 400 North
Salt Lake City, UT 84103

RE: Approval of plans for Individual Wastewater Disposal and Water Supply Systems for new house to be built on lot #43 of Brighton Estates Subdivision No. 5, Wasatch County, Utah.

Dear Mr. and Mrs. Calabrese:

Review of the plans and supporting documents for the above referenced systems has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit and the second inspection after the pit has been filled with stone, but before any backfilling has occurred. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

We will retain one copy of your plans and percolation test certificate for our files. If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

JST:co
cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County Building Inspector
R. Raymond Green, M.D.

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Di.

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

August 30, 1974

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

Mr. William E. Smith
2702 Comanche Drive
Salt Lake City, UT 84110

RE: Approval of plans for individual Wastewater Disposal and Water Supply Systems for new house to be built on lots 1116 and 1117 of Timberlakes Subdivision, Wasatch County, Utah.

Dear Mr. Smith:

Review of the plans and supporting documents for the above referenced systems has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Frank C. Jackson

Frank C. Jackson, Assistant Chief
General Sanitation Section

LPB:co
cc: Wasatch County Commissson
Clyde Broadbent, Wasatch County
Building Inspector
R. Raymond Green, M.D.

COUNTY COMMISSIONERS
RUSSELL WALL, CHAIRMAN
HAROLD H. SMITH
GEORGE HOLMES
MARY G. CHIPMAN
COUNTY CLERK AND RECORDER

Wasatch County, State of Utah

HEBER CITY, UTAH 84032

FLOYD L. WITT, SHERIFF
JOHN L. CHIDESTER, ATTORNEY
ELMO A. JACOBSEN, ASSESSOR
JUNE J. WHEELER, TREASURER

August 30, 1974

Dr. R.R. Green
45 South Main
Heber City, Utah 84032

Dear Dr. Green:

It has come vividly to my attention that Current Creek Lodge is in violation in their solid waste disposal and possibly also in their sewage disposal.

I have no recommendation but feel obligated to pass this information to the Board of Health.

Sincerely yours,

WASATCH COUNTY COMMISSION

Harold H. Smith

Harold H. Smith
Commissioner

HHS:clc

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. ROSE
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801

328-6141

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

OFFICE OF THE DIRECTOR

TO: Members - Utah State Medical Association

Dear Fellow Member:

I wish to remind you that October, which is almost here, has been designated Immunization Action Month. The impetus behind this is the declining national immunization levels, and the consequent danger of epidemics.

The aims of Immunization Action Month are basically three-fold:

1. To immunize 90% of the estimated susceptible children between the ages of 1 and 4 years against polio, measles, rubella, diphtheria, tetanus and pertussis before they enter first grade of school.

2. To motivate physicians to institute an ongoing patient audit of immunization records.

3. To raise awareness of the need for adequate immunization protection, both among physicians and the lay public, sufficiently to maintain activity in this area throughout the coming year.

Many organizations are supporting and participating in IAM activities, including the American Medical Association, American Association of Pediatrics, Center for Disease Control, State Division of Health, and many others. The major drug houses are also participating through production of publicity materials, patient audit forms, and physician visits.

Much of the activity of Immunization Action Month is publicity oriented. Publicity activities include news stories for metropolitan and local newspapers throughout the state. We also have 10- to 60-second Public Service spots for radio and TV. We hope to have billboard space lined up for at least part of the month of October. We expect to have State Division of Health personnel scheduled for radio and TV interviews, talk shows and possibly special features during October.

Essentially, it is a time to focus attention on the problem in anticipation of activities to be carried out not only during October, but also in the year to come.

At the local level, participation by PTA groups, Relief Society, local health departments and other such groups will, it is hoped, result in many children going to their private physicians or local health department for immunizations.

One point needs emphasis: whatever achievement is made during the month of October is strictly a temporary achievement. Immunization levels may be elevated by a one-time campaign, but they won't stay elevated unless immunization activities become a point of habitual attention among all persons involved with health care. Patient audits on a routine basis, health department coordination with school personnel, etc., all on a continuing basis, are necessary if immunization levels are to be maintained on a high level throughout the state. This is the goal to which IAM is dedicated; it will be up to all of us to maintain this goal throughout the year.

Your support this year, as in the past, will add strength to our efforts.

Sincerely yours,

Lyman J. Olsen, M. D.
Director of Health

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. R
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

August 30, 1974

Mr. Earl Thayne
7125 South 2870 East
Salt Lake City, UT 84121

Dear Mr. Thayne:

An on-site inspection of the recently installed wastewater disposal system for your new home on Lot #172 of Oak Haven Subdivision in Wasatch County was conducted on August 21, 1974 by Steven Thiriot and Richard Sweet of our staff.

As indicated by the enclosed inspection form based in part on the "Seepage Pit Construction Certificate" prepared by Mr. Joe Barns, it appears that the system has been properly constructed and installed to dispose of wastewater from a two bedroom cabin in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Frank C. Jackson, Assistant Chief
General Sanitation Section

JST:co

Enclosure

cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County
Building Inspector
R. Raymond Green, M.D.
Joe Barns

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 3, 1974

Mr. Wesley Walters
P.O. Box 7
Heber City, UT 84032

Dear Mr. Walters:

An on-site inspection of the recently installed wastewater disposal system for your house and two motel units at 1200 South Main Street in Heber City, Utah was conducted on August 21 and 22, 1974 by myself and Steven Thiriot of our staff.

It appears that the system has been properly constructed and installed to dispose of wastewater from these buildings in accordance with our regulations, and is hereby approved.

Very truly yours,

Frank C. Jackson

Frank C. Jackson, Assistant Chief
General Sanitation Section

JST:co

Enclosure

cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County
Building Inspector
R. Raymond Green, M.D.

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 6, 1974

MEMORANDUM

TO: All Local Health Departments

SUBJECT: Fiberglass Septic Tanks

Effective September 1, 1974, the acceptance in the State of Utah of the Boyd Fiberglass septic tank as manufactured by Dudley and Erbs, Inc. (new name - Fiber Erectors), P.O. Box 77, Gerber, CA 96035, has been withdrawn.

At the present time there are no fiberglass septic tanks acceptable for installation in Utah.

You will be notified by memorandum should this situation change.

Yours truly,

Lyman J. Olsen MD

Lyman J. Olsen, M.D., M.P.H.
Director of Health

TRH:co

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. R
Executive Direc

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 11, 1974

Mr. Garry R. Jarvis
P.O. Box 222
Heber City, UT 84032

RE: Plan approval for individual wastewater system. Mount Lake View Subdivision, Lot 8, Charleston, Wasatch County, Utah.

Dear Mr. Jarvis:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

Except for the corrections and/or notations in red, the plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Commission
Wasatch County Health Department

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
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Medical Examiner Committee
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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 12, 1974

Mr. Phil Edwards
RFD Box 208
Heber City, UT 84032

RE: Approval of plans for individual wastewater disposal system for new home in Charleston, Wasatch County, Utah.

Dear Mr. Edwards:

Review of the plans and supporting documents for your above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files. The remaining two copies are enclosed for your use.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
Enclosure
cc: Wasatch County Commission
Wasatch County Building Inspector
Wasatch County Health Officer

September 12, 1974

Dr. Frank C. Jackson
Utah State Division of Health
Bureau of Environmental Health
44 Medical Drive
Salt Lake City, Utah 84113

Dear Sir:

It has come to our attention that several swimming pools in Wasatch County are in need of constant vigilance.

Would it be possible for one of your staff to come to our area early in the Spring of 1975 and train the operators of these pools in safe maintenance programs for their particular pools. We understand that you have done this in other areas of the state as a positive approach, rather than a negative followup, policeman approach, to to such problems.

Respectfully,

Dr. R. Raymond Green
Medical Director, Wasatch County Board of Health

RRG/jj

COPY

September 12, 1974

Dr. Frank C. Jackson
Utah State Division of Health
Bureau of Environmental Health
44 Medical Drive
Salt Lake City, Utah 84113

Dear Sir:

It has come to our attention that several swimming pools in Wasatch County are in need of constant vigilance.

Would it be possible for one of your staff to come to our area early in the Spring of 1975 and train the operators of these pools in safe maintenance programs for their particular pools. We understand that you have done this in other areas of the state as a positive approach, rather than a negative followup, policeman approach, to to such problems.

Respectfully,

Dr. R. Raymond Green
Medical Director, Wasatch County Board of Health

RRG/ji

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. ROSE
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
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Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 17, 1974

Dr. R. Raymond Green, Health Officer
Wasatch County Health Department
County Courthouse
Heber City, UT 84032

RE: Revised Instruction Sheet on Preparing Plans for Individual Wastewater Disposal Systems.

Dear Dr. Green:

We are enclosing with this letter a copy of a recently revised instruction sheet entitled "Approval of Plans for Individual Wastewater Disposal Systems by Local Health Department." We would like this bulletin to be given to all persons who inquire about installing or seeking approval of individual wastewater disposal systems for private dwelling in Wasatch County. Also, we recommend that other publications be given out at the same time, namely, Part IV of the Utah "Code of Waste Disposal Regulations," "Percolation Test Certificate and Soil Exploration Results," and "Seepage Pit Construction Certificate."

Ample copies of the above listed publications will be placed in the office of the county planner, Dale Berg, in the Wasatch County Courthouse as handout materials for all individuals applying for building permits in Wasatch County.

We are sending copies of this letter to those individuals we are aware of who construct and install wastewater disposal systems in Wasatch County.

We sincerely hope and expect that this revised instruction sheet will both simplify and expedite the plan approval process for individual wastewater disposal systems.

Very truly yours,

Lyman J. Olsen
by Brent Allen

Lyman J. Olsen, M.D., M.P.H.
Director of Health

JST:co
Enclosures
cc: Joe Barns, 480 West 100 North, Heber City, UT 84032
Steven Georgi, P.O. Box 206, Oakley, UT 84055
Robert A. Harris, Excavating Co., RFD #1, Box 494, Heber City, UT 84032

cc: Jay A. Simpson, Rt. #1, Box 446, Heber City, UT 84032
Gary Bonner, RFD Box 139, Heber City, UT 84032
Ray Lloyd, 368 East Main, Midway, UT 84049
Hal Cummings, 650 South Center, Midway, UT 84049
Michael Witt, 725 South 600 West, Heber City, UT 84032
Verl Rothlisberger, Verl's Construction, 700 East Center, Heber, UT 84032
Brent Thornberg, M & R Realty & Construction, 62 North Main, Heber, UT 84032
Paul Wilson, Route #1, Box 202B, Pleasant Grove, UT 84062
Mr. Clyde Broadbent, Wasatch County Building Inspector
Wasatch County Commission
Wasatch County Planning Commission

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Dir.

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
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Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 18, 1974

Mr. Garry Jarvis
P.O. Box 222
Heber City, UT 84032

Dear Mr. Jarvis:

An on-site inspection of the recently installed wastewater disposal system for your new home in Charleston, Wasatch County, was conducted on September 5, 1974, by Lynden Baum of our staff.

As indicated by the enclosed inspection form, it appears that the system has been properly constructed and installed to dispose of wastewater from a three bedroom home in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Frank L. Jackson
for Mervin R. Reid, Chief
General Sanitation Section

LPB:co

Enclosure

cc: Wasatch County Commission
Wasatch County Building Inspector
Wasatch County Health Officer

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Dir.

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
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Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 18, 1974

Mr. and Mrs. Lynn W. Wilson
Route #1, Box 36 D
Kamas, UT 84036

RE: Approval of plans for individual wastewater disposal system for new house to be built on lot 314 of Woodland Estates Subdivision Plat No. 3, Wasatch County, Utah.

Dear Mr. and Mrs. Wilson:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

Except for the corrections and/or notations in red, the plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files. The remaining two copies are enclosed for your use.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Frank C. Jackson, Assistant Chief
General Sanitation Section

JST:co
Enclosure
cc: Wasatch County Planning Commission
Wasatch County Building Inspector
Wasatch County Health Officer

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. R/
Governo.

PAUL S. ROSE
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6111

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

OFFICE OF THE DIRECTOR

September 19, 1974

MEMORANDUM:

TO: All Physicians, Hospitals, Local Health Districts and Local Health Departments

FROM: Lyman J. Olsen, M. D., Director of Health

SUBJECT: Correction to the Venereal Disease Control Advisory Committee Disease Treatment Schedule--1974

We have received telephone inquiries concerning the recommended treatment schedules of the United States Public Health Service which were mailed last week.

Correction: Page 3, Acute Salpingitis B.-1, mistakenly showed 500 gm instead of 500 mg and should read:

a. 1.5 gm tetracycline hydrochloride, given as a single oral loading dose, followed by 500 mg taken orally, four times daily for 10 days.

Correction: Page 3, Acute Salpingitis B.-1, mistakenly showed 500 gm instead of 500 mg and should read:

b. .....oral probenecid is given along with either penicillin or ampicillin, and both are followed by 500 mg of ampicillin, taken orally, four times daily for 10 days.

Clarification: Rules and Regulations adopted by the Utah State Board of Health require one percent silver nitrate contained in individual wax ampules in the eyes of all newborns for the prevention of ophthalmia neonatorum. Prevention of Gonococcal Ophthalmia, B., Page 6, was not deleted from the USPHS recommendations because it only suggested these other agents were probably effective. The inclusion of Part B was informational and not intended to show alternatives to the use of 1% silver nitrate.

Lyman J. Olsen, M. D.

LJO/TF/nrg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. ROS.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801

533-5848

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

Office of Medical Examiner

LYMAN J. OLSEN, M.D.,M.P.H.
Director of Health

SERGE M. MOORE, M.D.
Chief Medical Examiner

September 20, 1976

R. Raymond Green, M.D.
45 South Main Street
Heber City, Utah 84032

Dear Dr. Green:

About a year ago I wrote you regarding the possibility of your serving as a Deputy Medical Examiner in your area but the matter did not reach the point of your being appointed.

I am writing to you again at this time in the hope that you are in a position to accept an appointment to perform external examinations and sign death certificates in cases that fall under the jurisdiction of the Office of the Medical Examiner, excluding, of course, homicides and other cases that might get involved in litigation.

The employment procedure has been simplified and the former contract method of hiring has been eliminated. The new position is known as "Part-time, Exempt" on a fee for service basis. The established fee is $20.00 per case, payable upon receipt of your report and a copy of the death certificate in this office. Based on past experience, there should be no heavy demand on your time to serve as a Deputy Medical Examiner in your community.

The only papers that we need to have you complete and sign are those required by Personnel and Finance offices in order to place you on the payroll for cases that you examine. These are the Application for Employment (Form UP-7) and the Withholding Tax Exemption card (Form W-4). If you do not wish to fill out the reverse side of form UP-7, a copy of your Curriculum Vitae will be sufficient.

I sincerely hope that you will be able to accept this appointment. If you have any questions, please do not hesitate to call me COLLECT at 533-5848.

Sincerely,

Serge M. Moore, M.D.
Chief Medical Examiner

SMM:mfh

Enclosures

PRINT OR TYPE
YOUR NAME

Last *First* *Middle Initial*

MAILING
ADDRESS

Number and Street or Rural Route

City *State* *Zip Code*

TELEPHONE NO.

MARRIED ☐ SINGLE ☐

DATE OF BIRTH SEX

NAME OF
HUSBAND OR WIFE

(Requested by Utah State Tax Commission)

1. Total number of allowances you are claiming .....

2. Additional amount, if any, you want deducted each payday $ .....

I CERTIFY THAT to the best of my knowledge and belief, the number of withholding allowances claimed on this certificate does not exceed the number to which I am entitled.

DATE..... SIGNATURE.....

(This side, including Social Security number and reverse side, to be completed by Employee)

SOCIAL SECURITY NUMBER

Name and Number Must Be Copied From Social Security C

RECORD OF EMPLOYMENT

Dept. Div.	Job Classification No.	DATE	RATE	Perm. Temp.

(This box for use by Dept. of Finance)

STATE OF UTAH — PERSONNEL CARD

Employee's Withholding Allowance Certificate

The explanatory material below will help you determine your correct number of withholding allowances, and will indicate whether you should complete the new Form W-4 at the bottom of this page.

How Many Withholding Allowances May You Claim?

Please use the schedule below to determine the number of allowances you may claim for tax withholding purposes. In determining the number, keep in mind these points: If you are single and hold more than one job, you may not claim the same allowances with more than one employer at the same time; If you are married and both you and your wife or husband are employed, you may not claim the same allowances with your employers at the same time. A nonresident alien other than a resident of Canada, Mexico or Puerto Rico may claim only one personal allowance.

Figure Your Total Withholding Allowances Below

(a)	Allowance for yourself – enter 1	
(b)	Allowance for your wife (husband) – enter 1	
(c)	Allowance for your age – if 65 or over – enter 1	
(d)	Allowance for your wife's (husband's) age – if 65 or over – enter 1	
(e)	Allowance for blindness (yourself) – enter 1	
(f)	Allowance for blindness (wife or husband) – enter 1	
(g)	Allowance(s) for dependent(s) – you are entitled to claim an allowance for each dependent you will be able to claim on your Federal income tax return. Do not include yourself or your wife (husband)*	
(h)	Special withholding allowance – if you have only one job, and do not have a wife or husband who works – enter 1	
(i)	Total – add lines (a) through (h) above	
	If you do not plan to itemize deductions on your income tax return, enter the number shown on line (i) on line 1, Form W-4 below. Skip lines (j) and (k).	
(j)	Allowance(s) for itemized deductions – If you do plan to itemize deductions on your income tax return, enter the number from line 5 of worksheet on back	
(k)	Total – add lines (i) and (j) above. Enter here and on line 1, Form W-4 below	

**If you are in doubt as to whom you may claim as a dependent, see the instructions which came with your last Federal income tax return or call your local Internal Revenue Service office.*

See Table and Worksheet if You Plan to Itemize Your Deductions

Completing New Form W-4

If you find that you are entitled to one or more allowances in addition to those which you are now claiming, please increase your number of allowances by completing the form below and filing with your employer. If the numb owances you previously claimed decreases, you must file a new Form W-4 within 10 days. (Should yo o owe more tax than will be withheld, you may use the same form to increase your withholding by c ewer or "0" allowances on line 1 or by asking for additional withholding on line 2 or both.)

What If You Itemize Deductions?

If you expect to itemize deductions on your income tax return, you may be entitled to claim one or more additional withholding allowances on line (j) on page 1. You may claim one additional withholding allowance for each $750, or fraction of $750, by which you expect your itemized deductions for the year to exceed the amounts shown in columns (A), (B), or (C) below.

Estimated salaries and wages	Single employees (with one job) (A)	Married employees with one job (wife or husband is not working) (B)	Married employees (both husband and wife working) and employees working in more than one job (C)
Under $8,000	$1,700	$1,700	$1,700
$8,000 - 10,000	1,800	1,800	2,000
10,000 - 12,000	2,200	2,200	2,700
12,000 - 15,000	2,400	2,400	2,700
15,000 - 20,000	2,400	2,400	3,300
20,000 - 25,000	2,400	2,400	4,000
25,000 - 30,000	2,900	2,400	4,900
30,000 - 35,000	3,800	2,400	5,900
35,000 - 40,000	4,900	2,700	6,900
40,000 - 45,000	6,400	3,500	7,900
45,000 - 50,000*	7,900	4,500	9,100

**If your annual salary or wages exceeds $50,000, you may claim one additional withholding allowance for each $750, or fraction of $750, by which your expected itemized deductions will exceed the following: A single employee with one job – 19 percent of annual salary or wages; A married employee with one job whose wife or husband is not working – 13 percent of annual salary or wages; A married employee whose wife or husband is also working or an employee who holds more than one job – 22 percent of the combined or total annual salary or wages.*

Determining Withholding Allowances For Itemized Deductions

The worksheet below will be helpful to you in determining whether your expected itemized deductions entitle you to claim one or more additional withholding allowances.

Worksheet

1.	Total estimated annual salary or wages (from all sources)	1 $	
2.	Total expected itemized deductions for the year	2	$
3.	Appropriate amount from column (A), (B), (C) or footnote 1, above	3	
4.	Balance. Subtract line 3 from line 2. (If "0" or less, you are not entitled to additional allowance(s) for itemized deductions)	4	$
5.	If the amount on line 4 is:		

Between	Enter on line 5	Between	Enter on line 5	Between	Enter on line 5
$0 - $750	1	$2,251 - $3,000	4	$4,501 - $5,250	7
751 - 1,500	2	3,001 - 3,750	5	5,251 - 6,000	8
1,501 - 2,250	3	3,751 - 4,500	6	6,001 - 6,750	9

Note: If the amount on line 4 is over $6,750 you get 9 allowances, plus 1 allowance for each $750 or fraction thereof by which the amount on line 4 exceeds $6,750. If the balance on line 4 is less than "0", you may be having too little tax withheld. You can generally avoid this by claiming one less allowance (than the total number to which you are entitled) for each $750 by which the estimated deductions on line 2 are less than the amount on line 3.

5 ← E nu lin page 1.

[illegible]H STATE PERSONNEL OFFICE

APPLICATION FOR EMPLOYMENT

130 State Capitol Building
Salt Lake City, Utah 84114

UP-7 May 1, 1974

Do not write here

Merit System and Highway Patrol Civil Service

READ CAREFULLY. Fill out this form completely by typewriter or by printing, with ink. Receipt of your application will not be acknowledged. You must advise this office of any change in your address. The information you submit on this form may be rated as part or all of an examination so complete fully each item. Failure to do so may result in rejection or delays with loss of employment consideration. The State of Utah is an equal opportunity employer.

1. .....
Last Name First Name Middle Name

Address.....
Number Street

.....
City State Zip Code

Residence Phone..... Office Phone.....

Social Security Number .....

2. CIRCLE: Born U.S. Citizen Non-U.S. Citizen Naturalized U.S. Citizen When ?.....

3. Date of Birth:.....
Month Day Year Age at Last Birthday

4. Height: .....Ft. .....In. Weight: .....lbs.

5. Marital Status: CIRCLE Single Married Divorced Separated Widowed

6. If you are working or have worked for the State of Utah in any status, give starting and termination dates and agency worked for.

....
Agency Starting Date Ending Date

Write "None" if you have never worked for the state .....

7. Give date(s) and position title(s) of any application(s) previously submitted. Write "None" if not applicable.

.....
.....
.....
.....
.....
.....

8. Give title, date and results of previous examination(s) from the State of Utah. Write "None" if not applicable.

.....
.....
.....
.....

9. Describe any physical disability or limitations.

.....
.....
.....
.....

What is the present state of your health? ... .

10. Have you ever been discharged or forced to resign from a position? CIRCLE Yes or No. (If so, explain fully on a separate sheet.)

11. Have you ever been convicted of violating any law other than minor traffic offenses (including military)? CIRCLE Yes or No. (If so, explain fully on a separate sheet.)

12. POSITIONS APPLIED FOR

Indicate Exact Title and Grade Number as stated on the current circular!!

Do Not W
A

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.....
.....
.....

13. CIRCLE Examination center preferred.

Brigham City	Logan	Panguitch	Richfield
Cedar City	Moab	Price	Salt Lake City
Heber City	Ogden	Provo	Vernal

.....
Outside Utah: City State

14. Do you request veteran's preference? CIRCLE Yes No

Do you request veteran's disability preference? Yes No

PROOF REQUIRED: Veteran's preference requires one photocopy of your discharge (showing dates of service) with each application form. Veteran's disability preference requires a letter of verification from the Veteran's Administration within the last 90 days. No papers are returned.

15. What is the lowest entrance salary you will accept in any position in any agency in any county? You will not be considered for any position with a lower entrance salary. See current circular for the starting salary.

$.....month.

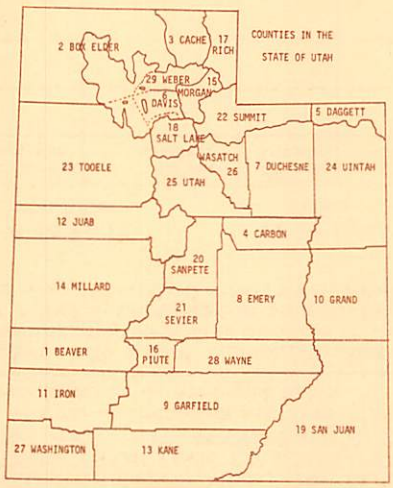
16. CIRCLE each type of appointment you will accept:
Permanent Temporary Summer only Part-time

17. Are you willing to have your present employer contacted regarding your qualifications? CIRCLE Yes or No

18. From what source did you learn of these positions?

.....

19. CIRCLE Counties in which you are willing to accept employment and make your permanent residence: (You will not be considered for any NOT circled.)



All Counties	15 Morgan
1 Beaver	16 Piute
2 Box Elder	17 Rich
3 Cache	18 Salt Lake
4 Carbon	19 San Juan
5 Daggett	20 Sanpete
6 Davis	21 Sevier
7 Duchesne	22 Summit
8 Emery	23 Tooele
9 Garfield	24 Uintah
10 Grand	25 Utah
11 Iron	26 Wasatch
12 Juab	27 Washington
13 Kane	28 Wayne
14 Millard	29 Weber

EACH SIDE MUST BE FILLED OUT IN DETAIL AND EACH REQUIREMENT MUST BE COMPLIED WITH OR THIS APPLICATION MAY BE REJECTED OR RETURNED CAUSING DELAYS OR LOSS OF EMPLOYMENT CONSIDERATION. REFERENCES TO INFORMATION ON PREVIOUS APPLICATIONS ARE NOT ACCEPTABLE. The information which you give regarding your education and employment may be rated as part of your examination and thus affect your final grade. If more space is needed, attach additional sheets, continuing the education or employment as arranged below.

---

20. Education and Training: List formal schooling, such as grammar school, high school, college, etc., beginning with the earliest. Include any special training or skills such as apprenticeships, vocational training, military, and business schools. When claiming college, business or vocational school credit, you MUST SUBMIT an original or a legible photocopy of your up-to-date transcript with this application. **TRANSCRIPTS ARE NOT RETURNED.** You must attach a copy of standard scores when substituting GED for high school graduation.

CIRCLE highest school year completed.	1 2 3 4 5 6 7 8	9 10 11 12	13 14 15 16	17 18 19 20 21 22
	Grade School	High School	College	Graduate Study

Name of School and Location	Dates Attended	Hours Credit Earned		Did you graduate?	Degree Awarded	Major Course of Study
		Quarter	Semester			
Grade School						
High School						
College(s)						

21. List professional or trades licenses, certificates or registrations: Kind.. State.............................. No...................

22. List languages you speak, read and write other than English ....

23. Employment: Begin with your present or last position including UTAH State and Military Employment and work back. Be specific and thorough. If more than one position was held under the same employer, describe each position separately. Describe your duties in concise detail. Indicate your responsibility, supervision, if any, reason for leaving, etc.

From ....Mo.......Yr. to ......Mo.......Yr. Hours worked per week .... Write in the number of years and months of full-time and part-time worked. Full time: ....Yrs. ....Mos. Part time: ....Yrs. ....Mos. Monthly Salary $...................... Starting $...................... Ending	Name and Address of Employer .... Name and Title of Supervisor	Your Title Your Duties .... Reason for Leaving ....
From ....Mo.......Yr. to ......Mo.......Yr. Hours worked per week .... Write in the number of years and months of full-time and part-time worked. Full time: ....Yrs. ....Mos. Part time: ....Yrs. ....Mos. Monthly Salary $...................... Starting $...................... Ending	Name and Address of Employer .... Name and Title of Supervisor	Your Title Your Duties .... Reason for Leaving ....
From ....Mo.......Yr. to ......Mo.......Yr. Hours worked per week .... Write in the number of years and months of full-time and part-time worked. Full time: ....Yrs. ....Mos. Part time: ....Yrs. ....Mos. Monthly Salary $...................... Starting $...................... Ending	Name and Address of Employer .... Name and Title of Supervisor	Your Title Your Duties .... Reason for Leaving ....
From ....Mo.......Yr. to ......Mo.......Yr. Hours worked per week .... Write in the number of years and months of full-time and part-time worked. Full time: ....Yrs. ....Mos. Part time: ....Yrs. ....Mos. Monthly Salary $...................... Starting $...................... Ending	Name and Address of Employer .... Name and Title of Supervisor	Your Title Your Duties .... Reason for Leaving ....
From ....Mo.......Yr. to ......Mo.......Yr. Hours worked per week .... Write in the number of years and months of full-time and part-time worked. Full time: ....Yrs. ....Mos. Part time: ....Yrs. ....Mos. Monthly Salary $...................... Starting $...................... Ending	Name and Address of Employer .... Name and Title of Supervisor	Your Title .... Reason for Leaving ....

24. CERTIFICATE OF APPLICANT. Read carefully before signing! I accept responsibilit this form. I authorize investigation of all statements contained in this application. I under of facts called for in the application is cause for cancellation of the application and/or se

Date.. Signature.. ....

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. R
Governc

PAUL S. ROSE
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6146

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 20, 1974

Gentlemen:

Enclosed is a copy of the "Abstract" which reviews the final draft report of the Utah Lake-Jordan River Hydrologic Basins Water Quality Management Planning Study which will be discussed in a Public Hearing to be held on October 3, 1974.

The full final draft report can be reviewed at the seven (7) locations which were listed in the Notice of Hearing dated August 29, 1974.

Sincerely yours,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks
Executive Secretary

ls

Enclosures

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. R
Executive Dir

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

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Air Conservation Committee
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Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 25, 1974

Mr. and Mrs. Joe Weight
P.O. Box 415A
Heber City, UT 84032

RE: Approval of Individual Wastewater Disposal System plans for new house to be built in Charleston, Wasatch County, Utah.

Dear Mr. and Mrs. Weight:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

Except for the corrections and/or notations in red, the plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files. The remaining copy is enclosed for your use.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
Enclosure
cc: Wasatch County Planning Commission
Clyde Broadbent, Wasatch County Building Inspector
R. Raymond Green, M.D.

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. I
Executive Dir...

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 27, 1974

Mr. Dale R. Berg, County Planner
Wasatch County Planning Commissio
Wasatch County Courthouse
Heber City, UT 84032

Dear Mr. Berg:

Review of the plans and supp
wastewater disposal system has be

Except for the corrections a
to be in conformance with Part IV
Regulations" and are hereby appro
drain line from the septic tank w
the building and that the water s
underground. A minimum vertical
of the sewer and the top of the w
must be mechanical joint cast iro
side of the crossing.

After construction and insta
to backfilling, an on-site inspec
sary. To make arrangements for t
three or four days prior to your

We will retain one copy of y
for our files. The remaining cop

If you have any questions re
facility, please contact this off

JST:co
Enclosure
cc: Wasatch County Building Insp
Wasatch County Health Office

Lazy Eye Clinic To Be Held Oct 4th

An Amblyopia Clinic (Lazy Eye) will be held Friday, October 4th between the hours of 9:30 a.m. to 11:30 a.m. at the Wasatch County Courthouse. Pre-school children will have their eyes tested to assure that they are using both eyes.

Measles Clinic has also been scheduled for October 18th, according to the Wasatch County Health Department.

Testing of the children by four years of age can prevent blindness, according to Community Health Nurse Maren Durtschi. She noted that if a child has a vision defect of some kind and is not using both eyes, the "lazy eye" will not continue to develop. The tests are for pre-school children only - kindergarteners will be tested at school.

The Measles Clinic scheduled for October 18th will also be held at the courthouse between Noon and 2:00 p.m. Upon recommendation of the county health department, combination immunization against both types of measles will be given only.

The Measles Clinic, for pre-school and kindergarten children, the combination immunization to insure complete immunization against either type of measles. There is no problem if a child has already had one or the other of the immunizations previously, according to Mrs. Durtschi.

She also noted that this serious cause of birth defects can be prevented, if everyone is immunized. She emphasized the importance of young women who are contemplating marriage t make sure they are immunize against the disease.

Mrs. Durtschi recommende that young women request a Ru bella immunization from thei doctor prior to getting marrie or that they have a blood tes for Rubella Measles.

er

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S. ROSE
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
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328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

September 30, 1974

R. Raymond Green, M.D.
Health Officer
Wasatch County Courthouse
Heber City, UT 84032

Dear Dr. Green:

The following interpretation of the Utah "Code of Waste Disposal Regulations" is provided for your information and guidance.

Subsurface wastewater absorption systems should be installed at least 100 feet from streams, ditches, watercourses, ponds, lakes, etc. There are special and unusual circumstances when a reduction in this 100 foot minimum separation distance may be permitted, but these few exceptions must be determined by the health authority having jurisdiction, with each case being evaluated on the basis of merit.

If there are any questions ragarding this interpretation, please contact this office.

Very truly yours,

Mervin R. Reid

Mervin R. Reid, Chief
General Sanitation Section

JST:co
cc: Wasatch County Commission
Wasatch County Planning Commission
Wasatch County Building Inspector
Joe Barns, 480 West 100 North, Heber City, UT 84032
Steven Georgi, P.O. Box 206, Oakley, UT 84055
Robert A. Harris, Excavating Co., RFD #1, Box 494, Heber City, UT 84032
Jay A. Simpson, Rt. #1, Box 446, Heber City, UT 84032
Gary Bonner, RFD Box 139, Heber City, UT 84032
Ray Lloyd, 368 East Main, Midway, UT 84049
Hal Cummings, 650 South Center, Midway, UT 84049
Michael Witt, 725 South 600 West, Heber city, UT 84032
Verl Rothlisberger, Verl's Construction, 700 East Center, Heber, UT 84032
Brent Thornberg, M & R Realty & Construction, 62 North Main, Heber, UT 84032
Paul Wilson, Route #1, Box 202B, Pleasant Grove, UT 84062

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive D.

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Richard G. Jorgensen
3141 South 1765 East
Salt Lake City, UT 84106

RE: Approval of Individual Wastewater Disposal System plans for Lot 1074 Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Jorgensen:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone, and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Commission
Wasatch County Health Officer
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Dan Ellis
2500 West 3595 South
Granger, UT 84119

RE: Approval of Individual Wastewater Disposal System plans for Lot 558, Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Ellis:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Commission
Wasatch County Health Officer
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Virgil Wubkek
5100 South 1050 West
#66C
Ogden, UT 84403

RE: Approval of Individual Wastewater Disposal System plans for Lot 456 Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Wubkek:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Loyal W. Fry
220 East 1200 South
Bountiful, UT 84010

RE: Approval of Individual Wastewater Disposal System plans for Lot 975 Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Fry:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
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PAUL S. R.
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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Allen Pollard
160 East Southgate Avenue
Salt Lake City, UT 84115

RE: Approval of Individual Wastewater Disposal System plans for Lot 905 Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Pollard:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone, and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
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328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Con M. Anderson
3580 South 5450 West
Salt Lake City, UT 84120

RE: Approval of Individual Wastewater Disposal System Plans for Lot 557, Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Anderson:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

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44 MEDICAL DRIVE
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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Harold S. Vawdrey
1242 East 13400 South
Draper, UT 84020

RE: Approval of Individual Wastewater Disposal System plans for lot 1009 Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Vawdrey:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive L

DIVISION OF HEALTH
44 MEDICAL DRIVE
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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

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Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Ms. Betty Vickers
449 East 900 North
Orem, UT 84057

RE: Approval of Individual Wastewater Disposal System plans for Lot 36 Timber Lakes Subdivision, Wasatch County, Utah.

Dear Ms. Vickers:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone, and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

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LYMAN J. OLSEN, M.D., M.P.H.
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BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Albert Gunderson
4299 South 2200 West
Granger, UT 84119

RE: Approval of Individual Wastewater Disposal System plans for Lot 925, Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Gunderson:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Govern

PAUL S. R
Executive Director

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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 7, 1974

Mr. Standish Heineken
3366 Pioneer Street
Salt Lake City, UT 84109

RE: Approval of Individual Wastewater Disposal System plans for Lot 1223 Timber Lakes Subdivision, Wasatch County, Utah.

Dear Mr. Heineken:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

The plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

It will be necessary for two inspections to be made on the seepage pit by a representative of our office before final approval of the wastewater disposal system may be granted. The first inspection should be made following the excavation of the pit, and the second inspection after the pit has been filled with the stone and distribution pipe installed, but before any back-filling has occured. To make arrangements for these inspections, please contact this office three or four days prior to the time you desire the inspections.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
cc: Wasatch County Building Inspector
Wasatch County Health Officer
Wasatch County Commission
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 8, 1974

Mr. Standish Heineken
3366 Pioneer Street
Salt Lake City, UT 84109

Dear Mr. Heineken:

An on-site inspection of the recently installed wastewater disposal system for your new home in Timber Lakes Subdivision, Lot 1223, in Wasatch County was conducted on October 3, 1974, by Lynden Baum of our staff.

As indicated by the enclosed inspection form, it appears that the system has been properly constructed and installed to dispose of wastewater from a two bedroom home in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
enclosure
cc: Wasatch County Commission
Wasatch County Building Inspector
Wasatch County Health Officer
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
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Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 8, 1974

Mr. Dan Ellis
2500 West 3595 South
Salt Lake City, UT 84119

Dear Mr. Ellis:

An on-site inspection of the recently installed wastewater disposal system for your new home in Timber Lakes Subdivision, Lot 558, in Wasatch County was conducted on October 3, 1974, by Lynden Baum of our staff.

As indicated by the enclosed inspection form, it appears that the system has been properly constructed and installed to dispose of wastewater from a two bedroom home in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
Enclosure
cc: Wasatch County Commission
Wasatch County Building Inspector
Wasatch County Health Officer
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
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328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
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Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 8, 1974

Mr. Glen Lee
676 West 5465 South
Murray, UT 84107

Dear Mr. Lee:

An on-site inspection of the recently installed wastewater disposal system for your new home in Timber Lakes Subdivision, Lot 625, in Wasatch County was conducted on September 26, 1974, by Lynden Baum of our staff.

As indicated by the enclosed inspection form, it appears that the system has been properly constructed and installed to dispose of wastewater from a two bedroom home in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
enclosure
cc: Wasatch County Commission
Wasatch County Building Inspector
Wasatch County Health Officer
Michael Witt

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
AREA CODE 801
328-6163

LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
Air Conservation Committee
Health Facilities Council
Medical Examiner Committee
Nursing Home Advisory Council
Water Pollution Committee

BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 8, 1974

Mr. Richard G. Jorgensen
3141 South 1765 East
Salt Lake City, UT 84106

Dear Mr. Jorgensen:

An on-site inspection of the recently installed wastewater disposal system for your new home in Timber Lakes Subdivision, Lot 1074, in Wasatch County was conducted on October 3, 1974, by Lynden Baum of our staff.

As indicated by the enclosed inspection form, it appears that the system has been properly constructed and installed to dispose of wastewater from a two bedroom home in accordance with Part IV of the Utah "Code of Waste Disposal Regulations," and is hereby approved.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
Enclosure
cc: Wasatch County Commission
Wasatch County Building Inspector
Wasatch County Health Officer
Brent Thornberg

STATE OF UTAH—DEPARTMENT OF SOCIAL SERVICES

CALVIN L. RAMPTON
Governor

PAUL S.
Executive Director

DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113
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LYMAN J. OLSEN, M.D., M.P.H.
Director of Health

Board of Health
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BUREAU OF ENVIRONMENTAL HEALTH
72 East 4th South
Salt Lake City, Utah

October 15, 1974

Mr. Wayne K. Tuttle
1900 North 750 West
Provo, UT 84601

RE: Approval of Individual Wastewater Disposal System plans for Wayne Tuttle cabin--Lot 28, Subdivision #3, Diamond Bar-X Ranch, Wasatch Co.

Dear Mr. Tuttle:

Review of the plans and supporting documents for the above referenced wastewater disposal system has been completed.

Except for the corrections and/or notations in red, the plans appear to be in conformance with Part IV of the Utah "Code of Waste Disposal Regulations" and are hereby approved.

After construction and installation of the disposal system, but prior to backfilling, an on-site inspection by one of our employees will be necessary. To make arrangements for this inspection, please contact this office three or four days prior to your anticipated backfill date.

We will retain one copy of your plans and percolation test certificate for our files. The remaining two copies are enclosed for your use.

If you have any questions regarding the installation of this disposal facility, please contact this office.

Very truly yours,

Mervin R. Reid, Chief
General Sanitation Section

LPB:co
Enclosures
cc: Wasatch County Building Inspector
Wasatch County Commission
Wasatch County Health Officer